



FIG. 1
(PRIOR ART)

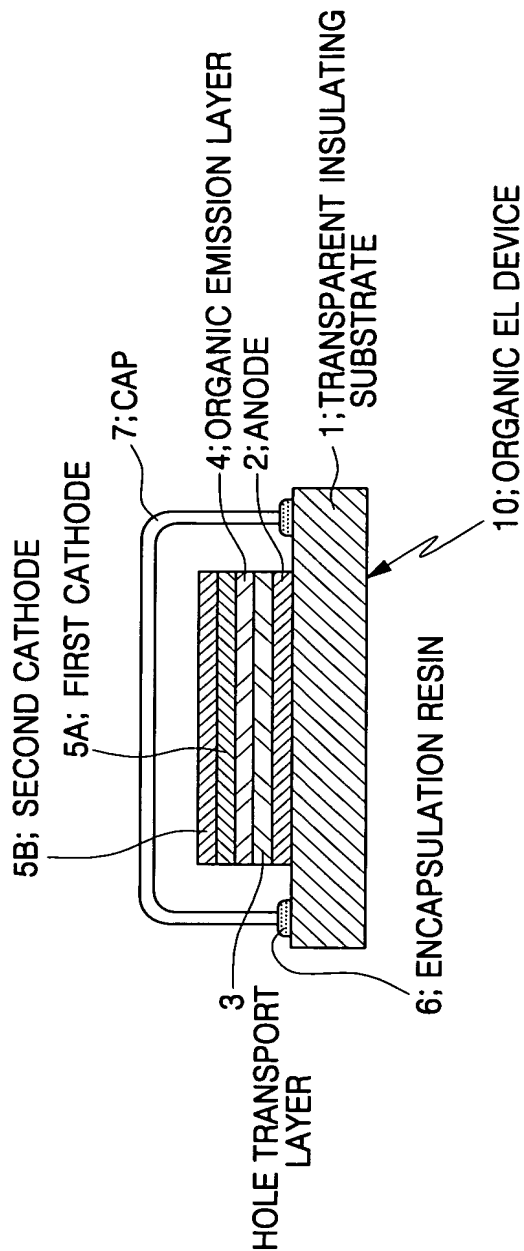


FIG. 2A

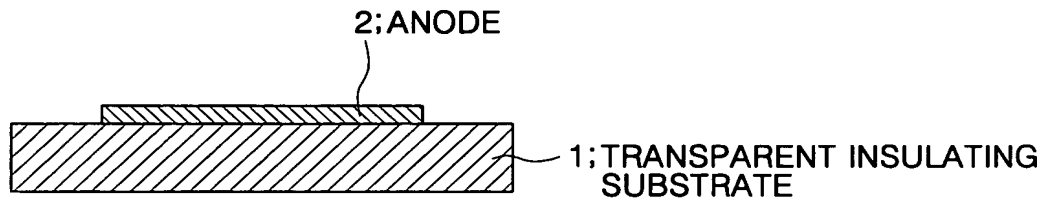


FIG. 2B

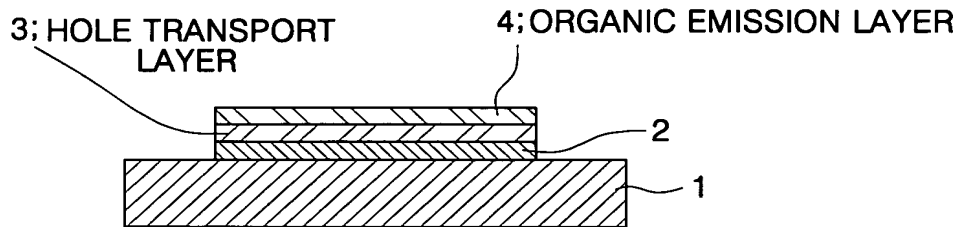


FIG. 2C

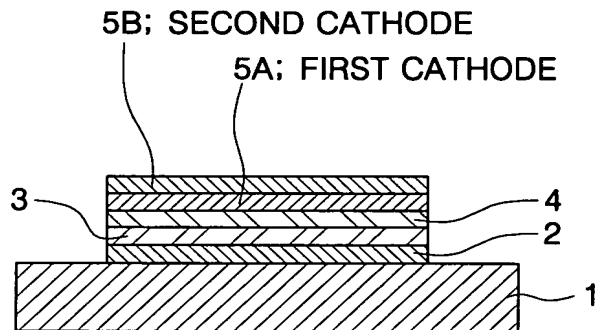


FIG. 2D

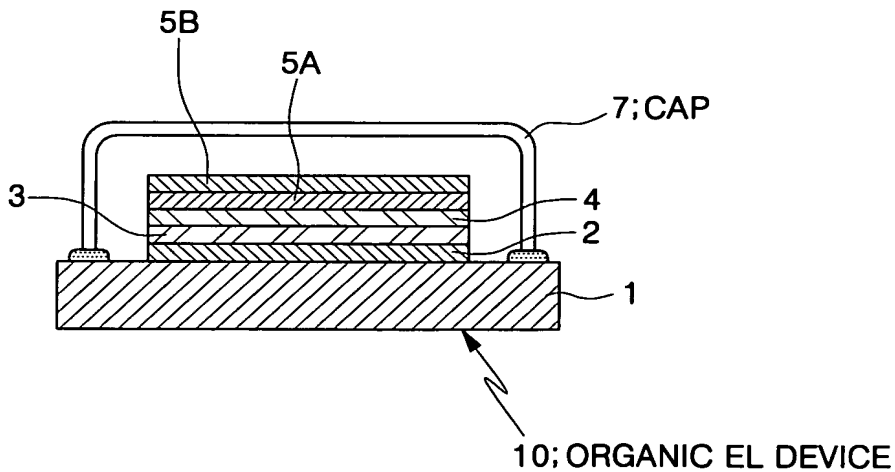


FIG. 3

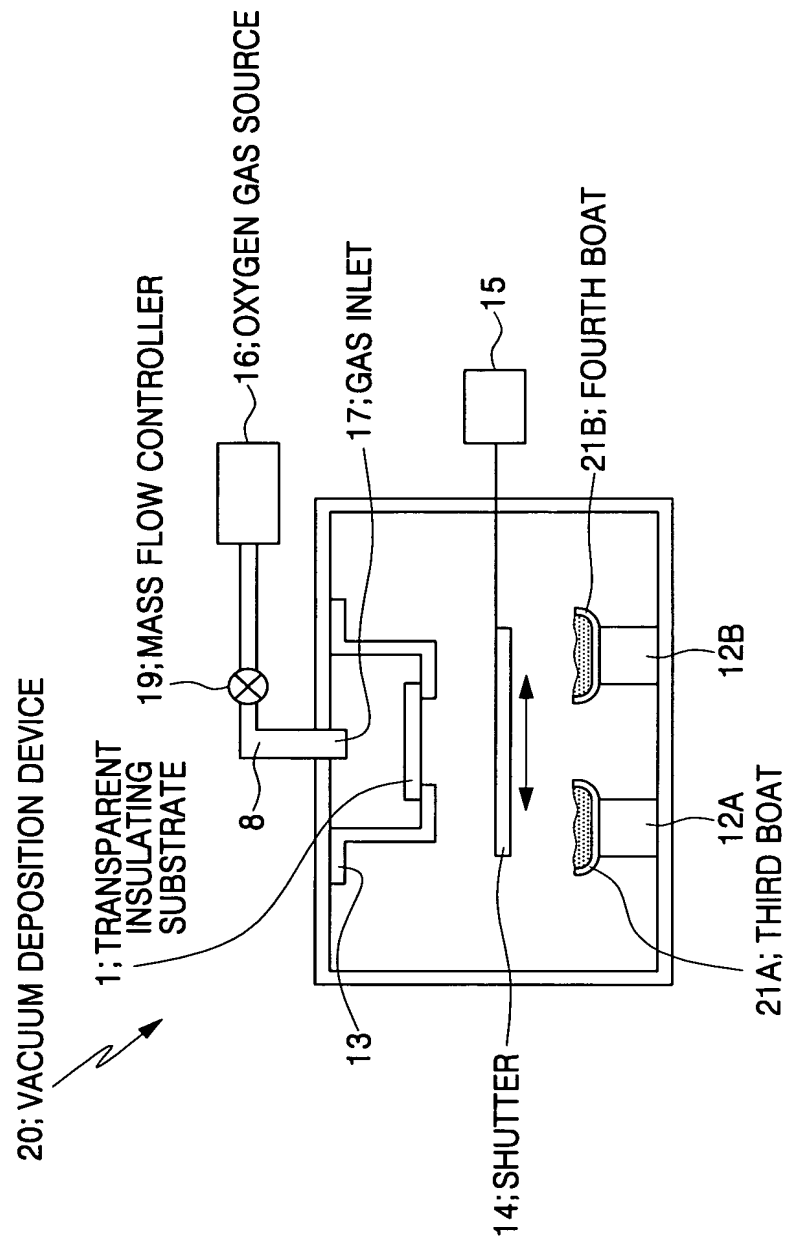


FIG. 4

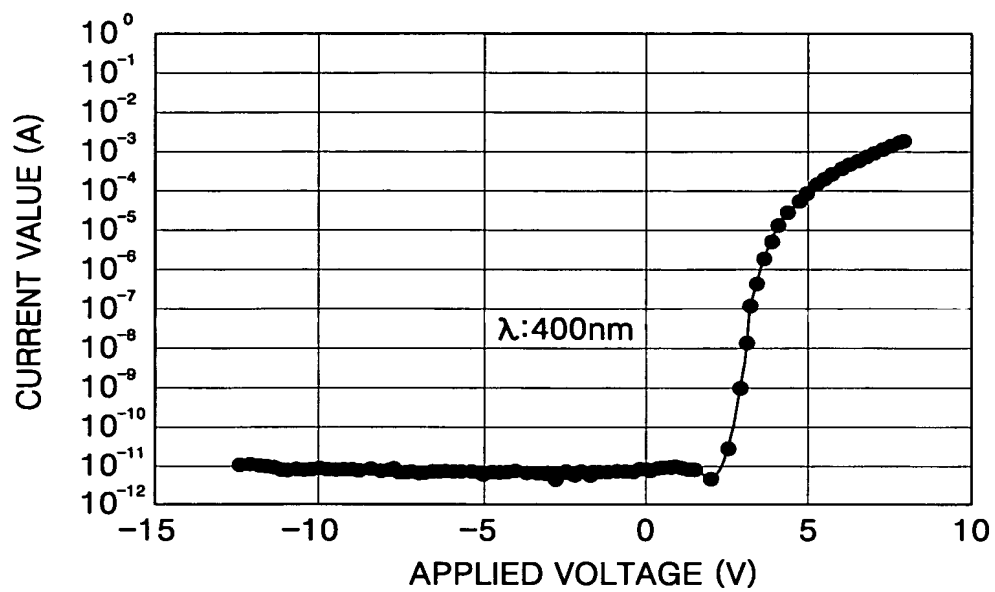


FIG. 5

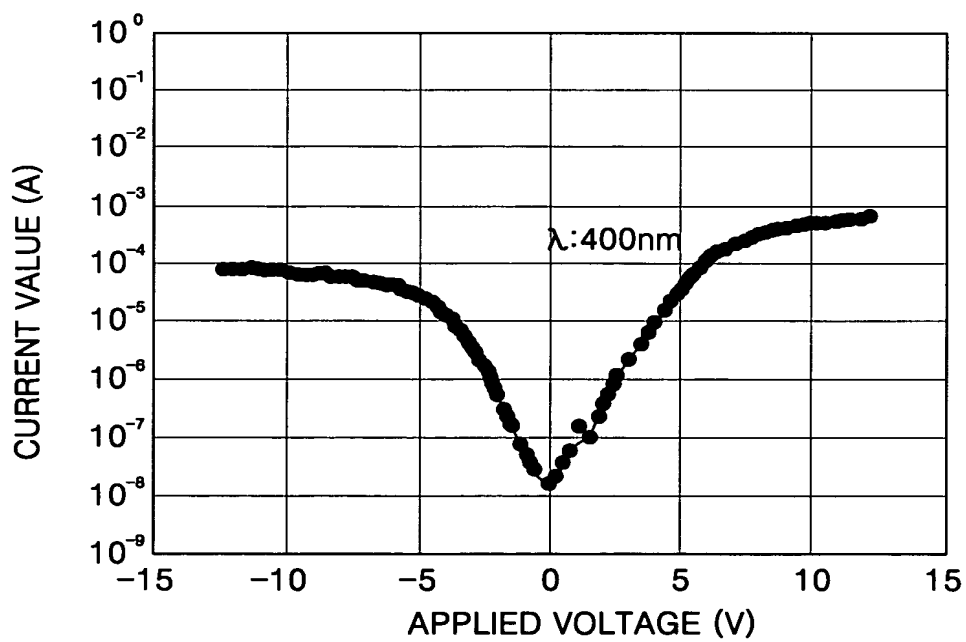


FIG. 6

No	OXYGEN PARTIAL PRESSURE (PA)	RECTIFICATION RATIO (AT APPLIED 8V)
1	2×10^{-4}	3×10^8
2	2×10^{-3}	2×10^8
3	5×10^{-2}	1×10^8
4	1×10^{-1}	2×10^8

FIG. 7

No	OXYGEN PARTIAL PRESSURE (PA)	RECTIFICATION RATIO (AT APPLIED 8V)
1	1×10^{-4}	3×10^4
2	2×10^{-5}	2×10^4

FIG. 8

No	THICKNESS OF FIRST CATHODE (NM)	RECTIFICATION RATIO (AT APPLIED 8V)
1	20	3.9×10^8
2	40	1.2×10^8
3	70	1.6×10^8
4	100	2.7×10^8

FIG. 9

No	THICKNESS OF FIRST CATHODE (NM)	RECTIFICATION RATIO (AT APPLIED 8V)
1	10	1.0×10^5
2	200	6.9×10^3
3	300	4.2×10^2
4	500	5.2×10^2

FIG. 10

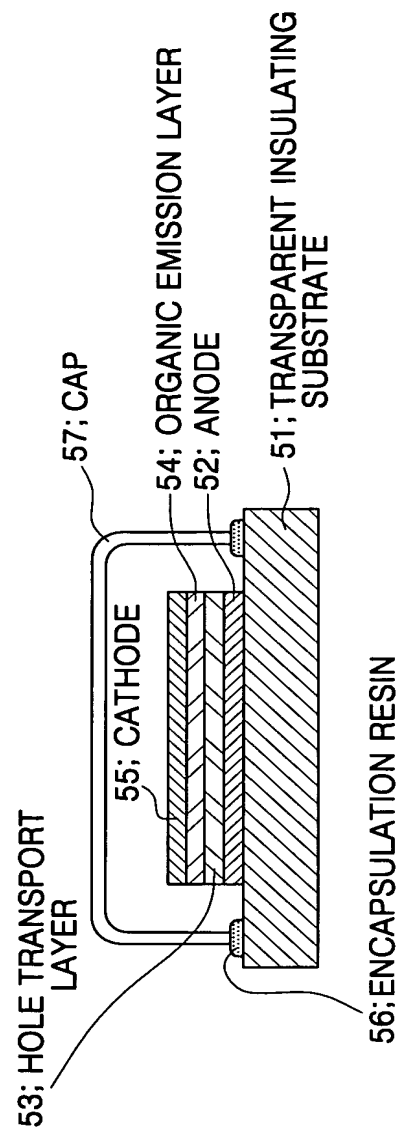
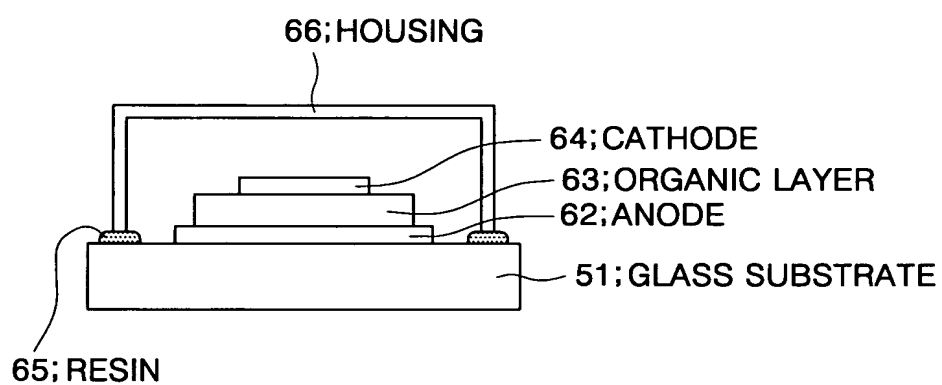


FIG. 11



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